

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**PATENT APPLICATION**

Applicant(s): Daniel Bleichenbacher.  
Case: 5  
Serial No.: 10/763,601  
Filing Date: January 23, 2004  
Group: 2131  
Examiner: Saoussen Besrou

Title: Method and Apparatus for Compressing Rabin Signatures

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**RESPONSE TO RESTRICTION REQUIREMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is responsive to the Examiner's May 12, 2008 Official Action

The Examiner found that the claims of the instant application, which are directed to techniques for compressing Rabin signatures, describe two distinct inventions. Digital signature, s, are generated using a public-key method, such as RSA public key cryptography techniques or the Rabin signature scheme. The Examiner has required that the application be restricted to one of the following inventions under 35 U.S.C. 121:

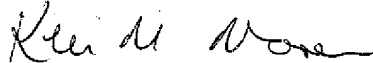
- I. Claims 1- 9 and 13-16, drawn to a method and system for compressing of a Rabin Signature, classified in class 380, subclass 269; and
- II. Claims 10-12, drawn to a method of compressing an RSA signature, classified in class 380, subclass 269.

Applicants respectfully assert that the restriction requirement is improper and should be withdrawn, since each Group is generally drawn to techniques for compressing Rabin signatures, and it is believed that a complete search for each Group would require a search of most, if not all, of the individual classes and subclasses. Accordingly, Applicant submits that an examination of both Groups would not impose a serious burden on the Examiner. Where, as here, "the search and examination of an

would not impose a serious burden on the Examiner. Where, as here, "the search and examination of an entire application can be made without serious burden, the Examiner must examine it on the merits, even though it includes claims to distinct or independent inventions." MPEP §803.

Accordingly, it is respectfully requested that the restriction requirement be reconsidered and withdrawn and that all of the pending claims in the application be examined together in this application, or, alternatively, Applicant hereby elects Group I, claims 1-9 and 13-16, for prosecution in this application.

Respectfully,



Date: May 20, 2008

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